

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-4 (canceled)

1 **Claim 5 (previously presented):** A wireless
2 communication apparatus having a transmission power control
3 function used to control said transmission power,
4 comprising:
5 a first power amplifier and a second power amplifier
6 which amplify transmission power transmitted from the
7 apparatus to the communication counter station;
8 a power amplification control unit which controls a
9 gain of said first power amplifier;
10 a matching unit which performs a matching operation of
11 a characteristic of said second power amplifier on an input
12 to said second power amplifier; and
13 a matching control unit which controls said matching
14 unit.

1 **Claim 6 (previously presented):** A wireless
2 communication apparatus as claimed in claim 5 further
3 comprising:

4 a transmission power detecting unit which detects
5 transmission power of the apparatus;

6 a transmission power correcting unit which corrects
7 the detected transmission power in response to a
8 communication condition of the apparatus;

9 and an error calculating unit which calculates an
10 error between the corrected transmission power and target
11 transmission power,

12 wherein both said power amplification control unit and
13 said matching control unit execute the control operations
14 thereof based upon the calculated error.

1 **Claim 7 (original):** A wireless communication
2 apparatus as claimed in claim 6 further comprising an error
3 selecting unit which selects an error occurred in an
4 effective control section from the plurality of errors
5 which are calculated over a plurality of control sections,
6 wherein both said power amplification control unit and said
7 matching control unit execute the control operations based
8 upon the selected error.

1 **Claim 8 (original):** A wireless communication
2 apparatus as claimed in claim 7 further comprising an error
3 averaging unit which averages the selected error, wherein
4 both said power amplification control unit and said
5 matching control unit executes the control operations based
6 upon the averaged error.

1 **Claim 9 (original):** A wireless communication
2 apparatus as claimed in claim 6 further comprising:
3 a correction amount calculating unit which calculates
4 a correction amount based upon the error; and
5 a correction amount limiting unit which limits the
6 calculated correction amount, wherein
7 both said power amplification control unit and said
8 matching control unit execute the control operations based
9 upon the limiting correction amount.

Claims 10-13 (canceled)

1 **Claim 14 (currently amended):** A transmission power
2 control method in which transmission power transmitted from
3 a communication apparatus to a counter communication
4 station is controlled by way. of a first power amplifier
5 and a second power amplifier, comprising steps of:
6 controlling a gain of the first power amplifier;

7 matching a characteristic of the second power amplifier by
8 way of a matching circuit on an input to said second power
9 amplifier; and
10 controlling the matching circuit using a matching
11 control unit.

1 **Claim 15 (currently amended): A transmission power**
2 control method in which transmission power transmitted from
3 a communication apparatus to a counter communication
4 station is controlled by way of a first power amplifier
5 and a second power amplifier, comprising steps of:
6 controlling a gain of the first power amplifier;
7 matching a characteristic of the second power
8 amplifier by way of a matching circuit on an input to said
9 second power amplifier;
10 controlling the matching circuit; as claimed in claim
11 ~~14 further comprising steps of:~~
12 detecting transmission power of the apparatus;
13 correcting the detected transmission power in response
14 to a communication condition of the apparatus; and
15 calculating an error between said corrected
16 transmission power and target transmission power,
17 wherein the first amplifier and the matching circuit
18 are controlled based upon the calculated error.

1 **Claim 16 (original):** A transmission power control
2 method as claimed in claim 15 further comprising a step of
3 selecting an error occurred in an effective control section
4 from the plurality of errors which are calculated over a
5 plurality of control sections, wherein the first amplifier
6 and the matching circuit are controlled based upon the
7 selected error.

1 **Claim 17 (original):** A transmission power control
2 method as claimed in claim 16 further comprising a step of
3 averaging the selected error, wherein the first amplifier
4 and the matching circuit are controlled based upon said
5 averaged error.

1 **Claim 18 (original):** A transmission power control
2 method as claimed in claim 15 further comprising steps of:
3 calculating a correction amount based upon the error; and
4 limiting said calculated correction amount, wherein
5 the first amplifier and the matching circuit are
6 controlled based upon the limited correction amount.

1 **Claim 19 (new):** A wireless communication apparatus as
2 claimed in claim 5, wherein the characteristic of the
3 second power amplifier is at least one of a gain, a current
4 consumption, a noise characteristic, and a distortion of
5 the second power amplifier.

1 **Claim 20 (new):** A transmission power control method
2 as claimed in claim 14, wherein the characteristic of the
3 second power amplifier is at least one of a gain, a current
4 consumption, a noise characteristic, and a distortion of
5 the second power amplifier.